

Internet Services & Web Development

1. Symantec HTML (learning **semantic HTML** is a key step toward writing clean, accessible, and SEO-friendly webpages.)

- Create a simple webpage that uses semantic HTML5 elements to organize content clearly and meaningfully

Ex:

```
<body>
```

```
    <!-- Header Section -->
```

```
    <header>
```

```
    .....
```

```
    </header>
```

```
    <!-- Main Content -->
```

```
    <main>
```

```
        <!-- About Section -->
```

```
        <section id="about">
```

```
        .....
```

```
        </section>
```

```
        <!-- Skills Section -->
```

```
        <section id="skills">
```

```
        .....
```

```
        </section>
```

```
    <main>
```

```
    <footer id="contact">
```

```
    .....
```

```
    </footer>
```

```
</body>
```

- Header section:

- Section heading: `<h1>My Portfolio</h1>`
- Add links in the navigation that scroll to the correct section (using id attributes)

.Ex:

```
<nav>
  <ul>
    <li><a href="#about">About Me</a></li>
    <li><a href="#skills">Skills</a></li>
    <li><a href="#contact">Contact</a></li>
  </ul>
</nav>
```

- About Section:

- Write down simple description about you. Add an image of yourself inside the About section and float to left side width text

- d. Skills Section: Your skills as a list
 - e. Footer Section: Include contact info. and social links
2. Add CSS to style your semantic layout.
- a. Create a css file called ‘style.css’ and link to your html file as an external sheet.
 - b. Do the following styles
 - Change color of all headings to blue
 - Change background color of the document to #CCC
 - Change text alignment to center in the footer section and change color of the text
3. Including Horizontal Navigation Bar to a web site
- a. Make the above navigation bar as horizontal one. Change Background color and the link color of the link text (About Me, Skills, Contact)
 - b. Change css properties to display the Navigation bar as “Fixed top navigation bar “
4. Using Flexbox CSS layout model
- a. Create the following web page as shown below

University Sports



In order to facilitate and encourage sports within the [Ruhuna University](#), many facilities had been available. The University is equipped with a large Gymnasium which is the third best in Sri Lanka with seating capacity for 3000 spectators. Training facilities for many indoor sports activities are available here for students after 12.00 p.m. every week days. The University Playground was commissioned in 1998 and out door sports facilities are provided there.

Some Sports & Games Offered

- Athletics
- Volleyball
- Badminton
- Table Tennis
- Elle

This Web Site is maintained by the csc113a
Last Updated: